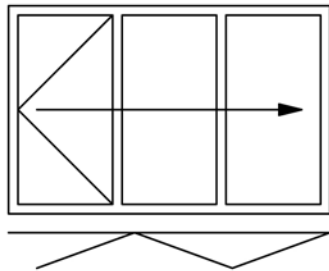


I Thermal transmission coefficient
Exemplary model calculation

Product/Component	<u>Three-panel folding façade (I-3R / I-3L)</u>
Designation	<u>SL 70e</u>
Exterior dimensions (W x H)	<u>2700 mm x 2300 mm</u>
(Frame) Material	<u>Aluminium / Polyamide composite profiles</u>
Special features	<u>Heat-insulated glass $U_g = 1,1 \text{ W/m}^2\text{K}$ Glass / Aluminium composite surround ("cold edge")</u>



Calculation of U_w value according to DIN EN ISO 10077-1:2000-11

SL 70e $U_w = 1,8 \text{ W/m}^2\text{K}$

If glass with a higher U_g value is used or the outer edge of the composite profile („warm edge“) is thermally improved, the U_w value of the folding façade is improved accordingly.

